NEW PRODUCT

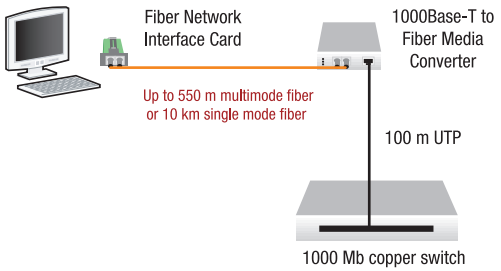
network interface cards

N-GxX32-xC-03

Gigabit Ethernet Network Interface Cards:
Gigabit Ethernet 1000BASE-SX/LX

The Gigabit Ethernet NIC provides a 1000BASE-SX/LX fiber port, delivering fiber optic connectivity to the desktop for fiber rich LAN environments. With both standard and low profile form factors, driver support for most popular operating systems and PCI 2.2 plug-and-play capability, installation is a breeze in virtually any PC in your network.

Application


Fiber Network Interface Card
1000Base-T to Fiber Media Converter
Up to 550 m multimode fiber or 10 km single mode fiber
100 m UTP
1000 Mb copper switch

Ordering Information

N-GSX32-SC-03
1000BASE-SX 850 nm MM (SC)
[62.5/125 µm: 220 m/ 722 ft.]
[50/125 µm: 550 m/ 1804 ft.]
Link Budget: 7.5 dB

N-GSX32-LC-03
1000BASE-SX 850 nm MM (LC)
[62.5/125 µm: 220 m/ 722 ft.]
[50/125 µm: 550 m/ 1804 ft.]
Link Budget: 7.5 dB

Features

- Lifetime Warranty
- Supports 32-bit PCI 2.2 bus
- Supports 802.1P/Q VLAN filtering function
- Full-duplex flow control
- Plug-and-Play auto-configuration
- TCP, UDP & IP checksum off-loading
- Ships with Standard Profile Bracket attached, Low Profile Bracket included
- Integrated Remote Boot types supported: PXE, RPL and BOOTP

Specifications

Standards	IEEE Std. 802.3Z IEEE Std. 802.1P IEEE Std. 802.1Q IEEE Std. 802.3x
Expansion Bus Standard	PCI 2.2 bus 32-bit
Status LEDs	**LINK/ACT (Link/Activity)**: ON = communication link; FLASHING = activity on link **FDX (Full-duplex)**: ON = Full-duplex link
LAN Drivers	NetWare Server 4.x, 5.x, 6.x NetWare DOS Client ODI Windows 98, ME, 2000, 2003, XP, NT 4.0, VISTA Linux SCO UnixWare 7.0.x SCO Open Server Solaris Free BSD
Boot Server Support	PXE, RPL, BOOTP
PCB Dimensions	**Length**: 5.05" [128.5 mm] **Height**: 2.26" [57.5 mm]
Power	2.0A @ +5V
Environment	0° – 50°C; 5% – 90% humidity non-condensing;
Shipping Weight	1 lb. [0.45 kg]
Regulatory Compliance	FCC Class B, CE Mark, RoHS
Warranty	Lifetime